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Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/3/64

Week Ending 9/7/64

WEATHER Frequent scattered showers during the week gave highly variable amounts of precipitation. The Panhandle and portions of the southwest remain very dry and several windy days gave considerable blowing dust. Showers were spotty in the central portion, being light at most places, but with local areas receiving generous amounts. Doniphan had 2.00 inches on Monday; St. Paul 1.13 inches on Friday; Axtell 1.60 inches and North Loup 4.40 inches on Saturday. Showers were more general in the east with totals at many places ranging from an inch to two and one-half inches.

Temperatures averaged about 3 degrees above normal from Valentine to McCook and near normal elsewhere. Tuesday and Wednesday were warm across the State with readings in the 90s most places and topped by 102 at Valentine, Imperial, and Beaver City. It was cool across the State Friday with readings in the 70s and in the eastern portion Saturday with temperatures mostly in the 60s. Temperatures were back to near normal readings on Sunday.

Damaging winds or tornado activity was reported in several areas during the week.

CROPS The corn crop is maturing about one week ahead of normal. By the end of the last week approximately 55 per cent of the corn was in the dent stage or beyond. Normally about 25 per cent of the crop has reached the same point of maturity by that time. Around 5 per cent of the corn is now mature and safe from frost. Grain sorghum harvest has started, but only a limited acreage has been combined. Cutting of corn and sorghum silage was one of the main farm activities last week. Soybeans have continued to show good response to the recent rains. Irrigation activities on row crops have been sharply reduced in eastern areas receiving generous rains in recent weeks.

Less than 5 percent of the winter wheat acreage has been seeded, but seedbeds are being readied and sowing should pick up soon. Panhandle area and parts of the southwest are still troubled by extremely dry soil conditions. Fall seeding of legumes is about one-fifth completed. Recent rains in the east have provided good seedbed moisture; however, in some instances, soil washing resulted from heavy downpours. Fall plowing of stubble fields made good progress as a result of improved soil moisture conditions.

Harvest of dry beans has started in the west but probably will not reach full swing for about ten days. Digging of fall potatoes in the Upper Platte Valley is about one-fourth completed. This year's sugar beet crop continues to make good progress. Sugar content and yields are expected to be good, but probably will be under last year's record crop.

Fall growth in pastures and stubble fields has been good in the east, furnishing adequate feed for livestock. Supplemental feeding has been necessary in the western areas where the ranges and pastures are short and dry. More than 25 per cent of the third cutting of alfalfa has been harvested.

LIVESTOCK The weather has generally been favorable for livestock, and production rates have been good. The fall movement of feeder calves is picking up seasonally.

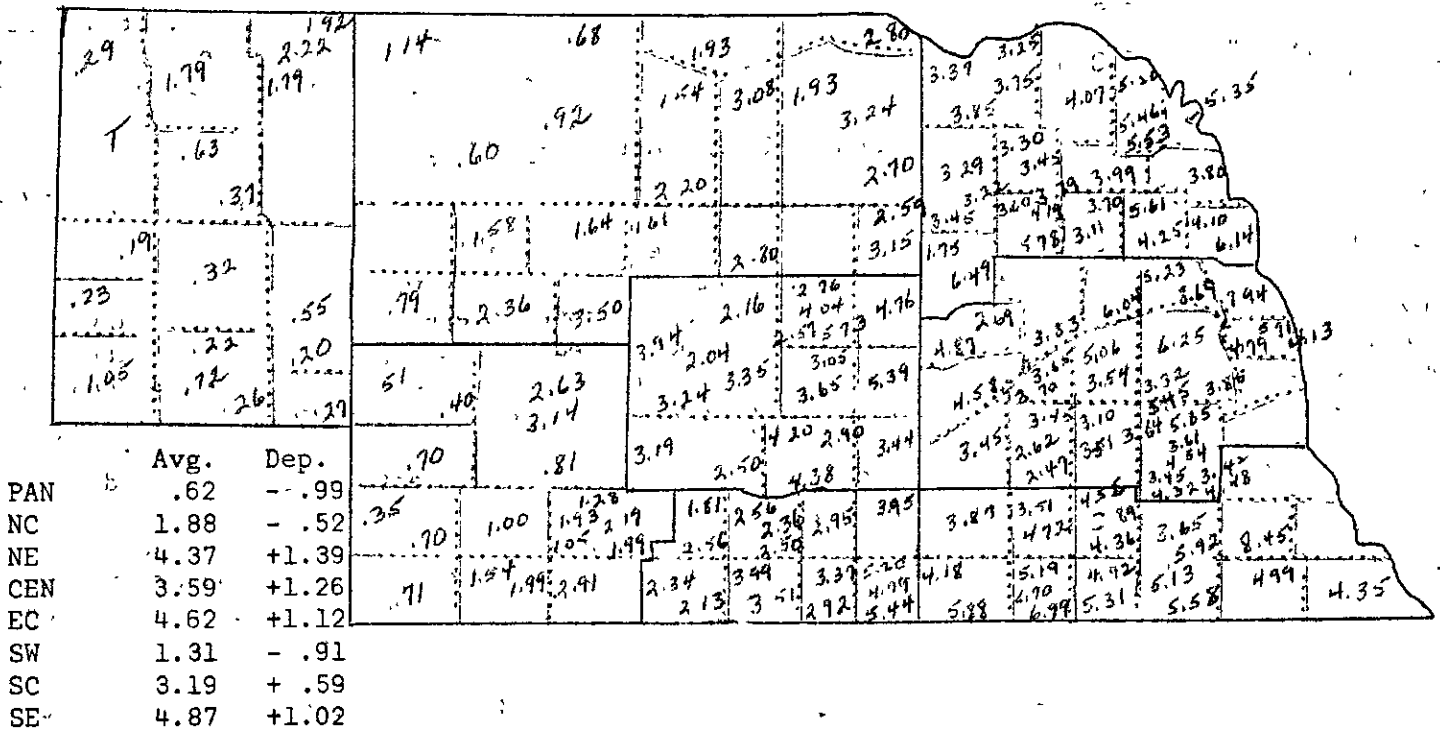
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 7, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.72	Burwell	.46	Chadron	.24
Lincoln	.69	North Platte	.53	Imperial	0
Norfolk	1.65	Valentine	.16	Scottsbluff	0
Omaha	1.71			Sidney	.33
Sibux City	1.07				

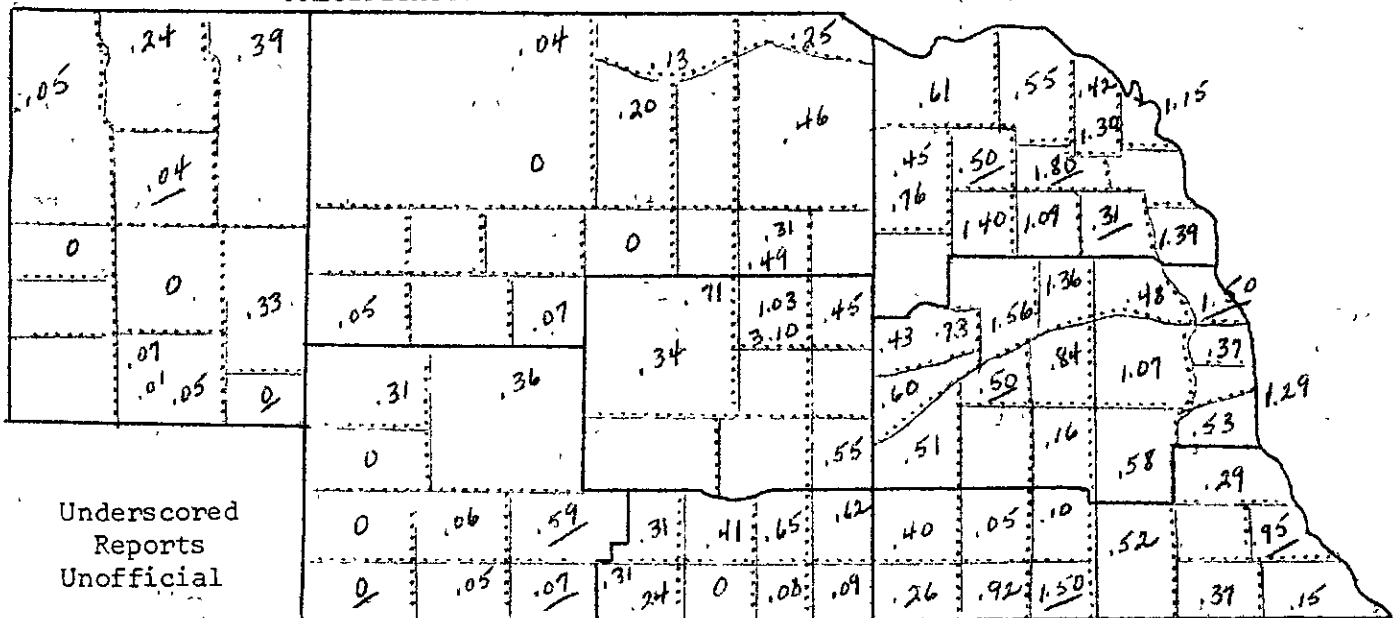
Precipitation, April 1 - September 4, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.12	.13	.95	.95	.70	.15	.30	.40
Total since April 1	9.35	15.14	20.57	15.55	23.58	11.95	14.22	19.23
Normal since April 1	11.53	13.99	16.45	15.11	17.68	13.14	15.25	19.08

PRECIPITATION MAP FOR MONTH OF AUGUST, 1964



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 4, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST.)

		September													
		1st		2nd		3rd		4th		5th		6th		7th	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	Chadron	91	59	98	63	87	41	78	40	77	55	89	47	72	47
	Scottsbluff	93	53	96	55	92	46	78	41	80	50	88	52	88	49
	Sidney	90	50	96	50	83	52	79	41	79	49	90	55	90	56
NC	Burwell	89	66	93	71	96	62	86	--	78	50	66	60	86	55
	Valentine	86	64	102	73	88	59	84	40	76	51	78	53	84	49
NE	Norfolk	80	65	89	74	93	68	83	52	74	50	66	60	79	69
	Sioux City	80	67	87	74	90	73	83	53	75	53	68	59	79	67
CEN	Grand Island	82	67	91	72	96	67	85	48	75	53	67	60	82	71
EC	Lincoln	81	66	91	75	94	73	90	57	78	58	70	62	80	73
	Omaha	80	66	88	73	91	77	85	55	77	56	69	59	78	71
SW	Imperial	99	66	102	71	98	59	86	47	80	60	92	59	94	68
	North Platte	84	67	95	73	95	63	87	44	78	53	83	63	89	58

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